

Incident Action Plan

Salt Creek Fire

CA-SHF-002521

P5G4HN



DAY SHIFT

Saturday, August 4, 2012

0600-1800

INCIDENT OBJECTIVES	1. Incident Name Salt Creek	2. Date 08/03/2012	3. Time 2045									
4. Operational Period 8/04/2012 0600-1800												
5. General Control Objectives for the Incident (include alternatives) MANAGEMENT OBJECTIVES <ul style="list-style-type: none"> • Limit firefighter exposure commensurate with values at risk. • Facilitate the protection of private property and related infrastructure. • Protect natural and cultural resources consistent with land use designations. • Maximize efficient use of suppression resources for the appropriate duration. • Communicate incident information to stakeholders and to the public in a timely manner. OPERATIONAL OBJECTIVES <ul style="list-style-type: none"> • Keep the fire within existing containment lines 												
6. Weather Forecast for Period See attached forecast												
7. General Safety Message See attached Safety Message												
8. Attachments (mark if attached)												
<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Weather</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td>Incident Map</td> <td><input checked="" type="checkbox"/> Safety Message</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS 205</td> <td>Traffic Plan</td> <td>LCES Worksheet</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	Incident Map	<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Communications Plan - ICS 205	Traffic Plan	LCES Worksheet
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather										
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	Incident Map	<input checked="" type="checkbox"/> Safety Message										
<input checked="" type="checkbox"/> Communications Plan - ICS 205	Traffic Plan	LCES Worksheet										
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)										

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Salt Creek	
2. Date 8/3/2012	3. Time 2215
4. Operational Period 8/4/2012 0600-1800	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Joe Molhoek/Matt Johnson(t)
Deputy	Tim Fike
Safety Officer	T. O'Connell/R. Heinbockel/S. Davis(t)
Human Resources	Marilyn Loughrey(t)
Information Officer	C. Thompson/A. Freeman(t)/R. Croft(t)
6. Agency Representative	
Agency	Name
Agency Admin	Sharon Heywood
Agency Admin Rep	Kristy Cottini
Cal Fire Rep	Bret Gouvea
Resource Advisors	T. Johnson/J. Zustak/P. Schmidt
Shasta County Sheriff	Undersheriff Sheila Ashmun
SPI	Herb Baldwin
PG&E	Angie Gibson
CHP	Captain Jerry Flavin/Lt. David Peterson
Union Rep	Dan Duefrene
7. Planning Section	
Chief	Pat Farrell
Deputy	Rick Maddalena
Resources Unit	Barb Geringer/James Newman(t)
Situation Unit	Natalie Fimrell/Charlotte Jordan(t)
Documentation Unit	
Demobilization Unit	Dean Lutz
Fire Behavior Analyst	Ken Larson
Incident Meteorologist	Jason Clapp
Technical Specialist	Jon Miller
Training Specialist	Bob Rivelle/Liz Younger(t)
GISS	Melanie Kerr/Mark Grupe/Amy Ziegler
8. Logistics Section	
Chief	Jack Costello
Deputy	Mike McGeragle
Supply Unit	Tracey Valentine
Facilities Unit-BCMG	Ric Crowther/Bill Patten/Aaron Lowe(t)
Ground Support Unit	Greg Connick/John Fell(t)
Communications Unit	Don Stoner/Jim Lewis
Medical Unit	Jennifer Kraushaar/Mark Allen(t)
Security Unit	
Food Unit	Kevin Browning
Equipment Manager	Ben Bradshaw/Cheryl Bales(t)

9. Operations Section	
Day Ops Chief	Rick Young/Daren Dalrymple
Night Ops Chief	Steve Raymer
Planning Ops	Dan George/Dale Shipplehoute(t)
a. Branch I - Division/Groups	
Branch	
Division/Group	A Bernard Spielman/Heather McRae
Division/Group	Y Mike Lanier
Division/Group	Z Tom Browning
Division/Group	Staging Robert Flaim
Division/Group	
b. Branch II - Division/Groups	
Branch	
Division/Group	
c. Branch III - Division/Groups	
Deputy	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Dennis Kuster
Air Attack Supervisor	
Air Support Group Supervisor	Staci Gibson(t)
Air Tactical Group Supervisor	
Helio Boss	
10. Finance Section	
Chief	Beth Lopez
IBA	Kathleen Jordan
Personnel Time Unit	Penny Portlock
Equipment Time Unit	Juanita Cortez
Compensation/Claims Unit	Tina Kennedy
Cost Unit	Rich Andersen
Prepared by: Barb Geringer	



FIRE WEATHER FORECAST



FORECAST: 3

NAME OF FIRE: Salt Creek

PREDICTION FOR: Saturday

UNIT: Shasta-Trinity National Forest

SHIFT DATE: August 4, 2012

TIME AND DATE

Jason Clapp

FORECAST ISSUED: 2100 PDT, Aug 3

Incident Meteorologist

...RED FLAG WARNING FOR SCATTERED DRY THUNDERSTORMS AND OUTFLOW WINDS THIS EVENING INTO SUNDAY...

WEATHER DISCUSSION:

Still hot and dry today with monsoonal moisture moving into the area late today and continuing into Sunday. Isolated dry thunderstorms should begin near the end of the operational period and become more widespread overnight. Outflow winds of 40 mph possible.

WEATHER FORECAST FOR SATURDAY:

WEATHER: Continued hot and dry with upper trough to the southwest bringing some monsoonal moisture up from the south in the evening and overnight. This may trigger isolated to scattered thunderstorms overnight Saturday with outflow winds, then becoming more wet and scattered on Sunday.

TEMPERATURES: 98-102 (Little Change)

HUMIDITY: 12-16% (Little Change).

20 FT WINDS: Ridgetop – North 2-6 mph in the morning, becoming SE around 1200 and increasing to 4-6 mph with gusts 10-15 mph in the afternoon.

Slope/Valley – Downcanyon 2-5 mph shifting upslope/upcanyon 1-3 mph around 1100, increasing to 3-6 mph with gusts to 10 mph in the afternoon.

LAL: 1, becoming 6 in the evening after the operational period.

STABILITY/INVERSION: Lifting 1100-1200.

WEATHER FORECAST FOR TONIGHT AFTER SUNSET:

WEATHER: Scattered thunderstorms continue. Some storms will be wet, but most will be dry with good potential for outflow winds. General southeast ridge winds will likely cancel out or overpower drainage winds. Expect moderate to good RH recovery.

TEMPERATURES: 60-65 valleys...65-70 mid/upper slopes. (Down 5)

HUMIDITY: 50-70% Valley...40-50% Mid/Upper slope. (Up 10-30%)

20 FT WINDS: Ridgetop – North-northeast 3-7 mph.

Slope/Valley – Downslope/Downcanyon 1-3 mph.

LAL: 6

STABILITY/INVERSION: Minimal inversions set up around sunset.

WEATHER FORECAST FOR SUNDAY:

WEATHER: Cooler and more moist air with scattered thunderstorms continuing. Storms will likely become more wet.

TEMPERATURES: 90-95 (Down 6-8)

HUMIDITY: 20-25% (Up 10%).

20 FT WINDS: Ridgetop – East 2-5 mph in the morning, becoming south around 1100 and increasing to 4-6 mph with gusts 10-15 mph in the afternoon.

Slope/Valley – Downcanyon 2-5 mph shifting upslope/upcanyon 1-3 mph around 1100, increasing to 3-6 mph with gusts to 10 mph in the afternoon.

LAL: 6, becoming 4.

STABILITY/INVERSION: Lifting 1100.

EXTENDED OUTLOOK FOR MONDAY THROUGH WEDNESDAY:

Dry SW upper level will dominate again Monday through Wednesday, drying the area out. Temps will be near to slightly below average in the lower 90s while RH will remain the 15-20% range. Expect terrain-driven winds with SW ridge winds.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 4	TYPE OF FIRE: Wildland Fire
FIRE NAME: Salt Creek	OPERATIONAL PERIOD: 0600-1800 08/04/2012
DATE ISSUED: August 03, 2012	TIME ISSUED: 2100
UNIT: Shasta-Trinity NF, Shasta Lake RD	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Fire Weather Forecast

High Pressure over the area will continue with warm temperatures and poor overnight humidity recovery.

Max. Temp: 98-102°

Min. RH: 12-16%

Slope Winds (20'): downcanyon 2-5 mph becoming upslope/upcanyon 1-3 around 1100, then increasing 3-6, gusts to 10 in the afternoon

Ridgetop Winds: N 2-6 mph becoming SE around 1200 increasing to 4-6 gusts 10-15 in the afternoon

FIRE BEHAVIOR

General Fire Behavior for the Salt Creek Fire:

Worst case potential fire behavior in the Timber fuel type will be a ROS of 6-10 chains/hour with a flame length of 5-6 feet. Expect occasional single and group tree torching in any interior unburned islands. Some short duration crown runs are possible. Torching trees may have flame heights exceeding 100 feet.

Brush fuel types will exhibit a ROS to 30 chains/hour with a flame length to 14 feet.

Probability of ignition will reach 80-90% during the afternoon. Spotting distance should be less than ¼ mile.

THUNDERSTORM WARNING!

If thunderstorms develop during the operational shift, downdrafts can significantly increase wind speeds which in turn will increase fire behavior.

In Timber fuel types, ROS could exceed 40 chains/hour with a flame length of greater than 12 feet.

In Brush fuel types, ROS could exceed 100 chains/hour with a flame length of greater than 25 feet.

AIR OPERATIONS:

Smoke should not be an issue for air operations.

08/04 Sunrise: 06:09 08/04 Sunset: 20:20

SAFETY

Use good black for Safety Zones. Travel is difficult in this terrain. Keep escape routes short. Watch for cumulus development and follow lightning guidelines in the IRPG.

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A					
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800							
5. Operations Personnel									
Operations Chief		Rick Young/Daren Dalrymple(t)		Division/Group Supervisor		Bernard Spielman/ Heather McRae(t)			
Branch Director				Air Attack Supervisor					
6. Resources Assigned this Period									
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
EMTP (O-77)	Scott Owen		1	N	DP 1/0700	DP1/1800			
EMTB (O-128)	Chris Johnsen		1	N	DP 1/0700	DP1/1800			
ENG SRF ST2600C (E-21)	Tim Dial		27	N	DP 1/0700	DP1/1800			
ENG YNP ST5780C (E-47)	Ivor Demanti		27	N	DP 1/0700	DP1/1800			
ENG3 SHF 63	Matt Puckett		5	N	DP 1/0700	DP1/1800			
WT2 Cattaneo (E-30)	Shawn Williamson		1	N	DP 1/0700	DP1/1800			
WT2 Cattaneo (E-27)	Normal Oilar		1	N	DP 1/0700	DP1/1800			
7. Control Operations									
<ul style="list-style-type: none"> • Hold and improve control lines • Patrol and mop-up 200' 									
8. Special Instructions									
9. Division/Group Communication Summary									
Function		Frequency	System	Channel	Function		Frequency	System	Channel
Command NIFC C6		Rx 168.4750 Tx 173.8125		13	Air to Ground TAC		Rx 167.9500 Tx 167.9500		7
Tactical Div/Group		NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground Command		Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date		Time	
						08/03/2012		1930	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Y					
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800							
5. Operations Personnel									
Operations Chief		Rick Young/Daren Dalrymple(t)		Division/Group Supervisor		Mike Lanier			
Branch Director				Air Attack Supervisor					
6. Resources Assigned this Period									
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time			
HEQB (O-20)	Casey Boespflug		1	N	O'Brien/0700	1800			
SOFR (O-21)	Chuck Frank		1	N	O'Brien/0700	1800			
EMTP (O-129)	Wes Long		1	N	O'Brien/0700	1800			
EMTB (O-75)	Scott Marglin		1	N	O'Brien/0700	1800			
HC Truckee IHC (C-12)	Bobby Hubby		18	N	O'Brien/0700	1800			
HC Del Rosa IHC (C-18)	Jim Tomaselli		19	N	O'Brien/0700	1800			
HC Horseshoe Meadow IHC (C-20)	Joe Gonzales		20	N	O'Brien/0700	1800			
HC2IA Lost River				N	O'Brien/0700	1800			
ENG SNF ST5602C (E-23)	Scott Newquist		27	N	O'Brien/0700	1800			
DOZ2 SRF				N	O'Brien/0700	1800			
WT2 CJ's 7 (E-29)	Ron Jackson		1	N	O'Brien/0700	1800			
WT2 Wilmore (E-52)	Larry Wilmore		1	N	O'Brien/0700	1800			
7. Control Operations									
<ul style="list-style-type: none"> • Hold and improve control lines • Patrol and mop-up 200' 									
8. Special Instructions									
9. Division/Group Communication Summary									
Function		Frequency	System	Channel	Function		Frequency	System	Channel
Command NIFC C6		Rx 168.4750 Tx 173.8125		13	Air to Ground TAC		Rx 167.9500 Tx 167.9500		7
Tactical Div/Group		NIFC TAC 3 Rx 168.6000 Tx 168.6000		3	Air to Ground Command		Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)				Approved by (Planning Section Chief)		Date		Time	
						08/03/2012		1930	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Z			
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Rick Young/Daren Dalrymple		Division/Group Supervisor		Tom Browning	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOFR (O-67)	Shelby Charlie		1	N	O'Brien/0700	1800	
EMTB (O-74)	Steve Andrews		1	N	O'Brien/0700	1800	
EMTP (O-76)	Ben Signor		1	N	O'Brien/0700	1800	
HC Black Mtn IHC (C-11)	Matt Hoggard		21	N	O'Brien/0700	1800	
HC Plumas IHC (C-10)	Jack Sevelson		20	N	O'Brien/0700	1800	
HC Klamath IHC (C-9)	Johnny Clem		21	N	O'Brien/0700	1800	
HC2IA Salyer (C-23)	John Martinez		18	N	O'Brien/0700	1800	
HC2IA Firestorm #3 (C-27)	Chris Sprague		20	N	O'Brien/0700	1800	
HC2IA GFP 15A (C-29)	Chris New		20	N	O'Brien/0700	1800	
ENG MNF ST3645C (E-8)	Shannon Banks		12	N	O'Brien/0700	1800	
WT2 Let-Er-Buck 78 (E-45)	Steve Lassen		1	N	O'Brien/0700	1800	
7. Control Operations <ul style="list-style-type: none"> • Hold and improve existing line • Construct hand and dozer line 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C6	Rx 168.4750 Tx 173.8125		13	Air to Ground TAC	Rx 167.9500 Tx 167.9500		7
Tactical Div/Group	R5 TAC 5 Rx 167.1125 Tx 167.1125		4	Air to Ground Command	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/03/2012		2245	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Initial Attack			
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Rick Young/Daren Dalrymple		Division/Group Supervisor		Scott Lucas	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
DIVS (O-33)	David Webb		1	N	O'Brien/0700	1800	
TFLD (O-29)	Linda Ferguson		1	N	O'Brien/0700	1800	
TFLD (t) (O-91)	Matt Radtke		1	N	O'Brien/0700	1800	
HEQB (O-80)	Kurt Ohlau		1	N	O'Brien/0700	1800	
STEN (O-93)	Leo Engleson		1	N	O'Brien/0700	1800	
HC2IA Inyo 3 (C-26)	Candice Kutrosky		20	N	O'Brien/0700	1800	
ENG3 MNF 311 (E-70)	Andy Huhn		5	N	O'Brien/0700	1800	
ENG3 UPF 65 (E-61)	Eric Figura		3	N	O'Brien/0700	1800	
ENG3 UPF 24 (E-67)	Ken Powell		3	N	O'Brien/0700	1800	
ENG3 WIF 13 (E-69)	Daniel Preston		5	N	O'Brien/0700	1800	
ENG3 WIF 42 (E-68)	Mike Gatens		3	N	O'Brien/0700	1800	
DOZ ProDump (E-25) w/LOWB	Jerry S.		1	N	O'Brien/0700	1800	
WT2 ProDump (E-54)	Carl Norton		1	N	O'Brien/0700	1800	
WT2 NorthState 329 (E-51)	Josh Jewett		1	N	O'Brien/0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> • Be prepared for 2 minute response to support Initial Attack 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C6	Rx 168.4750		13	Air to Ground	Rx 167.9500		7
	Tx 173.8125			TAC	Tx 167.9500		
Tactical Div/Group	NIFC TAC 2		2	Air to Ground	Rx 170.0000		6
	Rx 168.2000			Command	Tx 170.0000		
	Tx 168.2000						
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/04/2012		1945	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Staging (1 of 2)			
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief	Rick Young/Daren Dalrymple(t)		Division/Group Supervisor				
Branch Director			Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off Pt./Time	Pick Up PT./Time	
STAM (O-6)	Robert Flaim		1	N	Nelson's Pt/0700	1800	
DIVS (O-78)	Matt Milosevich		1	N	Nelson's Pt/0700	1800	
DIVS (O-35)	Joe Sean Kennedy		1	N	Nelson's Pt/0700	1800	
DIVS (t) (O-34)	Kyle Jacobson		1	N	Nelson's Pt/0700	1800	
TFLD (O-30)	Mike Kirkman		1	N	Nelson's Pt/0700	1800	
ICT3 (O-26)	Ron McEwen		1	N	Nelson's Pt/0700	1800	
FALC (O-24)	Michael Brown		2	N	Nelson's Pt/0700	1800	
EMTP (O-121)	Dan Reese		1	N	Nelson's Pt/0700	1800	
HC2IA H506 (A-5)	Kyle Tolosano		19	N	Nelson's Pt/0700	1800	
ENG3 Carson 3335 (E-62)	Steve Levitt		3	N	Nelson's Pt/0700	1800	
ENG3 KNF714 (E-65)	Keith Halloran		5	N	Nelson's Pt/0700	1800	
ENG3 PNF930 (E-63)	A. Ballou		6	N	Nelson's Pt/0700	1800	
Mt Shasta Ambulance (E-80)			2	N	Nelson's Pt/0700	1800	
7. Control Operations <ul style="list-style-type: none"> Assist other divisions as needed 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C6	Rx 168.4750 Tx 173.8125		13	Air to Ground Tactical	Rx 167.9500 Tx 167.9500		7
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground Command	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date 08/03/2012		Time 2215

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group			
		Staging (2 of 2)					
3. Incident Name SALT CREEK		4. Operational Period DAY OPERATIONS Date: 08/04/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief	Rick Young/ Daren Dalrymple (t)	Division/Group Supervisor					
Branch Director		Air Attack Supervisor					
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG3 NV LAP 7331 (E-66)	Downs Tiege		5	N	Nelson's Pt/0700	1800	
WT2 Cattaneo (E-59)	Angelo Cattaneo		1	N	Nelson's Pt/0700	1800	
WT2 Valley Timber (E-46)	Trevor Nelson		1	N	Nelson's Pt/0700	1800	
WT2 Northstate (E-53)	Benny Austin		1	N	Nelson's Pt/0700	1800	
WT2 CJ's 6 (E-28)	Chris Hall		1	N	Nelson's Pt/0700	1800	
WT2 Rochlitz 631 (E-76)	Ron Rochlitz		1	N	Nelson's Pt/0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> Assist other divisions as needed 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command NIFC C6	Rx 168.4750 Tx 173.8125		13	Air to Ground Tactical	Rx 167.9500 Tx 167.9500		7
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground Command	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		2245	

AIR OPERATIONS SUMMARY

Prepared By: Dennis Kuster

Prepared Date: 8/3/2012

Prepared Time: 21:30

1. INCIDENT NAME: Salt Creek	2. OPS PERIOD DATE: 8/4/2012	START TIME: 0700	END TIME: 2100	SUNRISE: 0609	SUNSET: 2022
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Watch for boat traffic on Lake Shasta PG&E setting poles on east side of Interstate 5 Long line over Interstate 5			4. READY ALERT AIRCRAFT MEDEVAC-H506 Litter I.A. - H506		5. TFR #: Altitude-6,500MSL , 3mi dia Ctr. Pt.- 40 50.2 122 19.7

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209 352 0855	AIR/ AIR FW			AIRTANKERS-
ASGS (T)	Staci Dickson	530 277 5153	AIR/ AIR RW- FF	123.175	166.9625	LEAD PLANES
ATGS ATGS	Phil Hawkins	530 604 8644	AIR/ GROUND	Tactical Command	167.950 170.000	ATGS AIRCRAFT- H507 Cobra
ATGS	Jeff Keiser	530 598 1590	COMMAND	See Comm Plan		848CE Aero Commander
HLCO						
HEB1			DECK		163.100	
HEB2	Glenn Dietz	530 227 0017	TOLC			
						OTHER FW AIRCRAFT-

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
506	2	Bell 210	Salt Creek	0800									
88B	3	Bell 206L4	Salt Creek	0800									
HT701	1	S61	Salt Creek	0800									

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Mapping & IR	Cobra	As Needed		
Recon		As Needed		
Slingloads		As Needed		

INCIDENT RISK ANALYSIS
Salt Creek Incident
(ICS 215A) Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks; keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Maintain Situational Awareness.
ALL	HIGHWAY HAZARDS	<ul style="list-style-type: none"> • Be aware of traffic, park well off of roadway. • Wear Hi-Vis vests as necessary. • Set cone pattern to warn drivers.
ALL	HYDRATION	<ul style="list-style-type: none"> • Drink water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat disorder in yourself and others.
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak, avoid smoke from burning poison oak if possible. • Treat exposure of poison oak with Zanfel or Technu • See the medical unit for treatment • Check yourself for ticks, be aware of yellow jackets.
ALL,	STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris.
DIV Y, Z	UNDERSLUNG FIRELINE	<ul style="list-style-type: none"> • Cup trench line • Post lookouts and patrols along underslung line
ALL	SNAGS AND HAZARD TREES	<ul style="list-style-type: none"> • Follow "Hazard Tree Safety" guidelines, IRPG page 20. • <u>LOOK UP, DOWN, AROUND</u> for hazard tree indicators. • Use LCES on every hazard tree.
ALL	MOP UP OPERATIONS	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Use all required PPE, including eye protection. • Maintain proper spacing and overhead clearance. • Be alert for stump holes, root cavities, and ash pits. • Minimize exposure to smoke and dust, • Evaluate unburned islands / increase situational awareness.
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.
INCIDENT NAME: Salt Creek Incident ICS 215a		DATE PREPARED: <p align="center">August 3, 2012</p> OPERATIONAL PERIOD 08/04/2012 Day Shift 0600-1800 Prepared by S .Davis T O'Connell, R. Heinbockel TIME PREPARED: 1500 HOURS

Lookouts

Communications

Escape Routes

Safety Zones

Salt Creek Incident

Operation Period: 08/04/2012 Day Shift

Emphasis on Attention to Detail

The Small Things Make a Difference

- **Stay focused on the small things that can compromise your safety**
- **Sometimes multiple small issues can develop into a major problem**
- **Mitigate small issues so they do not snowball into a major issue**
- **Communicate minor problems so everyone is aware**

Fireline Hazards: Steep terrain and difficult footing, hazards from rolling materials, working around heavy equipment, rattlesnakes and other environmental hazards, personnel fatigue, snags and fire weakened trees. If you come across any marijuana grows, stay clear and notify your supervisor.

Be sure all elements of your safety plan are in place prior to engagement

Stay Hydrated

Drink fluids before, during, and after the shift.

For every 2 bottles of water, drink 1 bottle of Gatorade.

At 2% dehydration, performance will fall off by 10-20% and is the #1 trigger of daytime fatigue.

Watch personnel for signs of heat related illness. Take appropriate action to prevent a heat emergency.

Look Up, Look Down, Look Around During Mop Up

***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags and the potential for rolling material.

***Look Down:** Watch your footing. Keep an eye out for snakes, bee's nests, Stump holes, and ash pits.

*** Look Around** Check for flagging identifying hazards in the area, and general terrain features. Keep an eye on fellow firefighters for signs of heat stress and fatigue.

Nor Cal Team II Safety Officers Terry O'Connell, Ron Heinbockel, Steve Davis SOF2(T)

INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205	1. INCIDENT NAME	2. DATE/TIME PREPARED	3. OPERATIONAL PERIOD	4. DATE
	Salt Creek	08/03/ 20:30 PM	DAY 0600-1800	

4. BASIC RADIO CHANNEL UTILIZATION

Ch #	Channel Name	Assignment	RX Frequency Narrowband (N) Wideband (W)		RX Tone/NAC	TX Frequency Narrowband (N) Wideband (W)		TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
1	NIFC TAC 1	DIVISION A/STAGING	168.0500	N		168.0500	N		A	
2	NIFC TAC 2	INITIAL ATTACK	168.2000	N		168.2000	N		A	
3	NIFC TAC 3	DIVISION Y	168.6000	N		168.6000	N		A	
4	R5 TAC 5	DIVISION Z	167.1125	N		167.1125	N		A	
5				N			N		A	
6	A-2-G (CMD)	AIR TO GROUND	170.0000	N		170.0000	N		A	
7	A-2-G (TAC)	AIR TO GROUND	167.9500	N		167.9500	N		A	
8	CALCORD	MEDICAL	156.0750	W		156.0750	W		A	MEDICAL EMERGENCY
9	SHF SERVICE NET	SERVICE NET	164.1250	N		164.8250	N		A	TONE-12 (127.3)
10				N			N		A	
11	SHF	FOREST NET	171.5750	N		169.1000	N		A	TONE-13 (141.3)
12				N			N		A	
13	NIFC C6	COMMAND	168.4750	N		173.8125	N		A	
14	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY
15										
16	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY

Prepared By INCM Jim Lewis

MEDICAL PLAN	1. INCIDENT NAME: SALT CREEK	2. DATE PREPARED: 08/03/2012	3. TIME PREPARED: 2030	4. OPERATIONAL PERIOD DAY 08/04/12 0600-1800
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5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS
Medical Unit	Base Camp 530-999-2451	X

6. TRANSPORTATION

A. Ambulance Services

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
American Medical Response	Redding	911 or 530-246-9111	X	
Mercy Medical Center	Redding	911 or 530-225-6290	X	

B. AIR AMBULANCE

NAME	LOCATION	PARAMEDICS	
		YES	NO
CHP (Hoist) – Daytime only	Redding 911	X	
Reach	1100 Butte Street, Redding, CA 911	X	
Mercy / PHI Air Medical	3775 Flight, Redding, CA 911	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Shasta Regional Medical Level III trauma center	1100 Butte St., Redding, CA 40 35.00 x 122 22.30	10 min	20 min	530-244-5353	X		X			X
Mercy Medical Center Level II trauma center	2175 Rosaline Ave. Redding CA 40 34.13 x 122 23.86	10 min	30 min	530-225-7201	X		X			X
Mercy Medical Center Mount Shasta Level IV trauma center	914 Pine St Mt Shasta 41.49.07 X 122.19.08	20 min	45 hr.	530-926-6111	X		X			X
UC Davis Burn Center	2315 Stockton, Sacramento CA 38 33.30 x 121 27.40	2hr.	-----	916-734-3636	X		X		X	
Crossroads Family Urgent Care-0800-1800 hrs.	1710 Churn Creek Rd Redding-behind Dairy Queen		20 min	530-222-6116		X		X		X
Everyday Health Care-0800-1900 hrs.	3270 Churn Creek Rd Redding		20 min	530-222-6886		X		X		X

8. MEDICAL EMERGENCY PROCEDURES

<p><u>LINE EMERGENCY:</u></p> <p>Crew Supervisor to contact DIVS with patient complaint/condition and location.</p> <p>1) DIVS contacts:</p> <ul style="list-style-type: none"> Line EMT (If assigned) Communications Unit Operations / Branch <p>2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.</p> <p>3) Communications Unit contacts:</p> <ul style="list-style-type: none"> Medical Unit Transport Dispatch Safety Helibase , if Air Ambulance inbound <p>4) Operations and Medical Unit will manage medical emergency with Communications.</p> <p>If a Medical/Medivac is needed, be sure to:</p> <ul style="list-style-type: none"> Know the lat. and long. of the closest helispot. 	<p><u>CAMP EMERGENCY:</u></p> <p>Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:</p> <ul style="list-style-type: none"> Medical Unit contacts: Communications Safety Logistics Operations Crew Supervisor <p align="center">TRIAGE CONSIDERATIONS (S.T.A.R.T)</p> <p>Respirations: Over 30/ Under 12 = Immediate</p> <p>Capillary Refill Over 2 seconds = Immediate</p> <p>Mental Status Disoriented = Immediate</p> <p>Immediate = Air Evacuation if possible</p>	<p><u>PT. ASSESSMENT:</u></p> <ul style="list-style-type: none"> Mental status B.P. Pulse Skin signs Respirations Crew name and location. <p>Do not give patient's name over radio.</p> <p>WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:</p> <ul style="list-style-type: none"> An extremely high body temperature (above 103°F). Red, hot and dry skin (no sweating). Rapid, irregular strong pulse Throbbing headache Dizziness, Nausea and Confusion Unconsciousness <p>HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:</p> <ul style="list-style-type: none"> Move the patient to shade or provide shade for them Externally cool the patient. Fan them after getting them wet. Drink water constantly through the day and electrolyte sports drink/powder - 2/1 ratio.
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9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar /Mark Allan (t)	10. REVIEWED BY (SAFETY OFFICER) Terry O'Connell
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Salt Creek Fire Incident Trainee/Trainer Data Form

Training Specialist: Robert Rivelle: Cell - 707.498.1761 / Liz Younger – 530.945.0166

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist trailer at your earliest opportunity.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A, C, E or O): _____ Agency Designator (Example WY-MBF): _____

Cell / Contact # While on Incident: _____ Home Unit Position: _____

Date Assigned: _____ Fire Name / Order Number: **Salt Creek / SHF-2521**

Name of the person and location to mail your training package to: (Fire Chief, Training Officer)

Name: _____ Agency: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Redcard or agency certification card? ___Yes ___No
 2. Trainee has current position task book issued by home unit? ___Yes ___No
 3. Trainee has "incident issued" task book with concurrence by home unit. ___Yes ___No
-

C. Trainer/Evaluator Data Trainer / Evaluator Name: _____

ICS position on fire: _____ Agency: _____ Request #: _____

Address (optional): _____ City: _____

State: _____ Cell / Contact While on Incident: _____

D. Trainee Goals - (2 tasks or objectives you would like to address).

1. _____

2. _____